

BSP THREAD CHART

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BSP - BRITISH STANDARD PIPE (PARALLEL)										
Thread	Outside dia.		Thread pitch		Tapping drill size			Thread data		
	inch	MM	TPI	Pitch (inch)	inch	MM	Let/Num Fraction	Root dia (inch)	Depth (inch)	Angle deg.
1/16" BSP	0.304	7.72	28	0.036	0.264	6.71	G	0.258	0.023	55
1/8" BSP	0.383	9.73	28	0.036	0.344	8.73	11/32"	0.337	0.023	55
1/4" BSP	0.518	13.16	19	0.053	0.465	11.80	15/32"	0.455	0.034	55
3/8" BSP	0.656	16.66	19	0.053	0.600	15.25	39/64"	0.589	0.034	55
1/2" BSP	0.825	20.96	14	0.071	0.750	19.05	3/4"	0.734	0.046	55
5/8" BSP	0.902	22.91	14	0.071	0.828	21.03	53/64"	0.811	0.046	55
3/4" BSP	1.041	26.44	14	0.071	0.965	24.50	31/32"	0.950	0.046	55
7/8" BSP	1.189	30.20	14	0.071	1.112	28.25	1-7/64"	1.098	0.046	55
1" BSP	1.309	33.25	11	0.091	1.211	30.75	1-13/64"	1.193	0.058	55
1-1/8" BSP	1.492	37.90	11	0.091	1.394	35.39	1-25/64"	1.376	0.058	55
1-1/4" BSP	1.650	41.91	11	0.091	1.555	39.50	1-35/64"	1.534	0.058	55
1-1/2" BSP	1.882	47.80	11	0.091	1.781	45.24	1-25/32"	1.766	0.058	55
1-3/4" BSP	2.116	53.75	11	0.091	2.008	51.00	2"	2.000	0.058	55
2" BSP	2.347	59.61	11	0.091	2.250	57.15	2-1/4"	2.231	0.058	55
2-1/4" BSP	2.587	65.71	11	0.091	2.490	63.25	2-1/2"	2.471	0.058	55
2-1/2" BSP	2.960	75.18	11	0.091	2.863	72.72		2.844	0.058	55
2-3/4" BSP	3.210	81.53	11	0.091	3.113	79.07		3.094	0.058	55
3" BSP	3.460	87.88	11	0.091	3.363	85.42		3.344	0.058	55
3-1/2" BSP	3.950	100.33	11	0.091	3.853	97.87		3.834	0.058	55
4" BSP	4.450	113.03	11	0.091	4.353	110.57		4.334	0.058	55
4-1/2" BSP	4.950	125.73	11	0.091	4.853	123.27		4.833	0.058	55
5" BSP	5.450	138.43	11	0.091	5.353	135.97		5.334	0.058	55
5-1/2" BSP	5.950	151.13	11	0.091	5.853	148.67		5.833	0.058	55
6" BSP	6.450	163.83	11	0.091	6.353	161.37		6.334	0.058	55